



PCT

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>UC03-049-2</b>
INTERNATIONAL APPLICATION NO. <b>PCT/US2003/036183</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Not Yet Assigned <b>10/4535133</b>
INTERNATIONAL FILING DATE <b>14 November 2003</b>		PRIORITY DATE CLAIMED <b>22 November 2002</b>
TITLE OF INVENTION <b>METHOD AND APPARATUS FOR PERFORMING ION MOBILITY SPECTROMETRY</b>		
APPLICANT(S) FOR DO/EO/US <b>Anthony S. Wexler</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>		
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul>		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: Copy of Note of Status and Not of Int. App No. and Filing Date from PCT; Express Mail Cert EV562532379US		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/535 133</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2003/036183</b>		ATTORNEY'S DOCKET NUMBER <b>UC03-049-2</b>	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 100	
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$ 600</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	30 - 20 =	10	x \$ 50	\$ 500	
Independent claims	2 - 3 =	09/369,047	x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 500</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				-550	
<b>SUBTOTAL =</b>				<b>\$ 550</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 550</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 590</b>	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>590.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1003</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
 <b>22835</b> PATENT TRADEMARK OFFICE			 SIGNATURE <b>A. Richard Park</b> NAME <b>41,241</b> REGISTRATION NUMBER		

10/535133

<b>TO:</b> RICHARD PARK 508 SECOND ST., STE. 201 DAVIS, CALIFORNIA 95616	UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) <b>JC13 Rec'd PCT/PTO 13 MAY 2005</b> <b>NOTIFICATION OF STATUS OF</b> <b>REQUIREMENTS UNDER 35 U.S.C. 371</b>
	DATE OF MAILING <b>21 JAN 2004</b> <small>(day/month/year)</small>
	FILE REFERENCE UC03-049-2PC

## IDENTIFICATION OF INTERNATIONAL APPLICATION

International application No.	International filing date <small>(day/month/year)</small>	Priority Date Claimed
PCT/US03/36183	14 Nov 2003	22 Nov 2002

Applicant for DO/EO/US

WEXLER, ANTHONY S.

## NOTIFICATION

The applicant is hereby advised that the U.S. Patent and Trademark Office in its capacity as, ☒ Designated Office ☐ Elected Office has received following items as of the date of mailing indicated above.

1. ☐ U.S. Nation fee [35 U.S.C 371 (c) (1)]
  2. ☐ Oath of declaration [35 U.S.C 371 (c) (4)]
  3. ☒ Copy of International application as [35 U.S.C 371 (c) (2)]
  4. ☐ Translation of Application [35 U.S.C 371 (c) (2)]
  5. ☐ Amendments under PCT Article 19 [35 U.S.C 371 (c) (3)]
  6. ☐ Translation of PCT Article 19 Amendments [35 U.S.C 371 (c) (3)]
  7. ☐ Search Report or Declaration under PCT Article 17(2) [35 U.S.C 371 (a)]
  8. ☐ International Preliminary Examination Report and its Annexes, if any, under PCT Article 36(3)(b) [35 U.S.C 371 (a)]
  9. ☐ Translation of Annexes to the International Preliminary Examination Report under PCT Article 36(3)(b) [35 U.S.C 371 (c) (5)]
  10. ☐ Other items received:
 

<input type="checkbox"/> Assignment Document	<input type="checkbox"/> Prior Art Statement	<input type="checkbox"/> Preliminary Amendment
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- A. ☐ Requirements for U.S. National processing have been met. Processing will commence
- |   |
|---|
| <input type="checkbox"/> at the expiration of the applicable time limit under either          |
| <input type="checkbox"/> PCT Article 22 [35 U.S.C 371 (b)] or                                 |
| <input type="checkbox"/> PCT Article 39 [35 U.S.C 371 (b)]                                    |
| <input type="checkbox"/> on the date indicated below under the provisions of 35 U.S.C 371 (f) |

U.S. NATIONAL SERIAL#

DATE UNDER 35 U.S.C. 102(e)

DATE OF COMMENCEMENT  
OF NATIONAL PROCESSING

*All correspondence submitted after the date of commencement of U.S. National processing indicated above should refer to the U.S. National Serial Number and the appropriate U.S. National processing organization of Officer.*

- B. ☐ As the above identified application has been accepted for U.S. National processing under the provision of 35 U.S.C. 371 (f) before expiration of the applicable time limit under ☐ PCT Article 22 ☐ PCT Article 39, applicant is reminded that
- |  |
|--|
| <input type="checkbox"/> Amendments under PCT Article 19 and/or  |
| <input type="checkbox"/> the International Preliminary Examination Report and its Annexes, if any, under PCT Article 36(3)(a), and (b) and any translation thereof, if applicable, must be submitted to the Patent and Trademark Office as soon as they are available. |

International application No. PCT/03/36183	International filing date 14 Nov 2003	Priority Date Claimed 22 Nov 2002
<p>C. <input checked="" type="checkbox"/> In order that U.S. National processing may begin, certain items must be received by the DO/EO/US by the expiration of applicable time limit under</p> <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> PCT Article 22 or  <input checked="" type="checkbox"/> PCT Article 39.         </div> <p style="margin-left: 20px;">Specifically:</p> <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> 1. U.S. National Fee  <input checked="" type="checkbox"/> 2. Oath or Declaration  <input type="checkbox"/> 3. Copy of Application  <input type="checkbox"/> 4. Translation of application  <input checked="" type="checkbox"/> 5. Amendments under PCT Article 19, if any  <input type="checkbox"/> 6. Translation of PCT Article 19 Amendments, if applicable  <input type="checkbox"/> 7. Search Report or PCT Article 17(2) declaration  <input type="checkbox"/> 8. International Preliminary Examination Report and its Annexes, if any, under PCT Article 36(3)(a), if applicable  <input type="checkbox"/> 9. Translation of Annexes to the International Preliminary Examination Report under PCT Article 36(3)(b), if applicable         </div> <p><b>THE ABOVE CHECK ITEMS MUST BE TIMELY RECEIVED TO AVOID ABANDONMENT OF THE APPLICATION.</b>  <b>[35. U.S.C. 371(d)]</b></p> <p>D. Further information for the applicant:</p> <p style="text-align: center; font-size: 1.2em;">This is only a reminder.</p>		
UNITED STATES DESIGNATED/ELECTED OFFICE		
Address Only: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450	Authorized Officer <i>Mamie Holmes</i> Mamie Holmes 703-305-3664	